

STITES & HARBISON_{PLLC}
ATTORNEYS

For: Mark Overstreet
c/o Stites & Harbison PLLC
Frankfort, KY 40601-0615
(502) 209-1219
(502) 223-4387 FAX
moverstreet@stites.com

December 8, 2003

Mark R. Overstreet
(502) 209-1219
(502) 223-4387 FAX
moverstreet@stites.com

HAND DELIVERED

Thomas M. Dorman
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602-0615

RECEIVED

DEC 08 2003

PUBLIC SERVICE
COMMISSION

Dear Mr. Dorman:

Case No. 2003-00778

Please find enclosed and accept for filing the responses of Kentucky Power Company d/b/a American Electric Power to Data Request Nos. 1-3 from the November 24, 2003 hearing in this matter.

As indicated at the hearing, Kentucky Power may be unable to respond to Data Request No. 4, which requested the cost of providing service from the Pevler (Czar) substation, within the normal period for responding to hearing Data Requests. The required study is underway and Kentucky Power and AEP representatives met with representatives of Matrix Energy LLC on December 3, 2003.

By copy of this letter I am serving a copy of Kentucky Power Company's responses on all counsel of record.

Sincerely yours,

STITES & HARBISON PLLC


Mark R. Overstreet

cc: Robert C. Moore
Albert A. Burchett

KE057:KE169:10257:1:FRANKFORT

COMMONWEALTH OF KENTUCKY
BEFORE THE
PUBLIC SERVICE COMMISSION OF KENTUCKY

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**PUBLIC SERVICE
COMMISSION**

IN THE MATTER OF

MATRIX ENERGY, LLC FOR DETERMINATION) CASE NO.
OF RETAIL ELECTRIC SUPPLIER) 2003-00228

**RESPONSE OF KENTUCKY POWER D/B/A AMERICAN ELECTRIC POWER
TO COMMISSION DATA REQUESTS OF NOVEMBER 24, 2003 HEARING**

December 8, 2003

Kentucky Power
d/b/a
American Electric Power

REQUEST

In reference to Borden testimony, page 5, line 17

Please provide the usage metered at the Matrix mine site since its installation on September 2, 2003.

RESPONSE

The meter has been read 4 times since it was installed on September 2, 2003. The usage is as follows:

09/17/03	106,200 kWhrs	853.8 kW
10/08/03	184,200 kWhrs	889.2 kW
11/05/03	178,800 kWhrs	625.8 kW
12/03/03	154,800 kWhrs	600.6 kW

WITNESS: Delinda K Borden

**Kentucky Power
d/b/a
American Electric Power**

REQUEST

Does Kentucky Power Company have other facilities in the Matrix mine area? If yes, what type of customers do these facilities service?

RESPONSE

Kentucky Power has single-phase 7.2 kV distribution facilities located at the southern end of the Matrix mining area. This single-phase line extends along Kentucky Route 194 for approximately 3.1 miles to Thomas. These facilities predominately serve residential and small commercial customers. There are approximately 16 customers located on these facilities of which approximately 6 customers are located on the Matrix mining area.

Kentucky Power also has three-phase 34.5 kV distribution facilities located approximately 2.5 miles north of the Matrix mining area. These facilities serve both the United States Penitentiary-Big Sandy and the Big Sandy Regional Airport in Martin County.

WITNESS: Errol K Wagner

Kentucky Power
d/b/a
American Electric Power

REQUEST

If East Kentucky Power Cooperative, Inc. and American Electric Power were to sign an agreement pursuant to AEP's OATT Tariff; does the tariff need FERC approval before becoming effective?

RESPONSE

No, AEP's Open Access Transmission Tariff (OATT) has previously been approved by the FERC. The OATT contains proforma Network Integration Transmission Service and Operating Agreements that would need to be completed pursuant to an Application for service by East Kentucky Power Cooperative (EKPC). The specific service agreement with EKPC would be filed with the FERC when completed, and would specify the particulars of local facilities, metering arrangements, designated Network Resources and other details pertinent to the specific application of Network Integration Transmission Service related to the needs of EKPC in serving Matrix mining. The OATT provides that EKPC could receive service pursuant to the OATT even if the parties cannot agree on the details of the service agreement, by requesting that AEP file an unexecuted agreement. In such a case, any items on which the parties cannot agree those items will be decided by FERC.

WITNESS: Errol K Wagner

Kentucky Power
d/b/a
American Electric Power

REQUEST

Reference to Kentucky Power Company's Response to Matrix Data Request No. 1 dated November 7, 2003.

Please provide a cost of service study for AEP/Kentucky Power Company to provide service to Matrix utilizing the existing tap and high voltage meter presently existing at the Pevler Station.

RESPONSE

In accordance with the agreement at the November 24, 2003 hearing the requested information will be filed with the Commission as soon as available.

WITNESS: Errol K. Wagner